



**King County
International Airport/Boeing Field**

Cynthia Stewart, *Manager*

Department of
Construction and Facility Management

MS ACF-CF-0100
7233 Airport Way South
P.O. 80245
Seattle, WA 98108

(206) 296-7380
(206) 296-0190 FAX
(206) 296-0100 TDD

Web site: <http://www.metrokc.gov/airport>



AFC 9 SE PA

A7

October 20, 2000

Ms. Karen Miles
Civil Engineer
Seattle ADO
Federal Aviation Administration
1601 Lind Ave. Suite 250
Renton, Washington 98055-4056

RE: FAA Form 7460 Submittal

Dear Ms. Miles:

We are submitting the two attached FAA 7460 forms and supporting maps and drawings in behalf of The Boeing Company for your review. This submittal is for 18' and 32' drill rigs to be used for geological environmental sampling in the vicinity of the airport's runways. If further information is needed, please contact John Current, Program Planning Manager (206) 205-8357.

Sincerely,

Cynthia Stewart
Airport Manager

CS/JDC/jdc

Enclosures

"fly quietly and avoid residential areas"

KCSlip4 34684

SEA401231

The Boeing Company
P.O. Box 3707
Seattle, WA 98124-2207

September 15, 2000
G-1241-JM-133

Rec'd
9/20/00
cjp

1) cc: Killinger
Renaud
Colmait
Bobbian
Re. advise re response
by 9/29/00
2) Tickle for reply
3) file

Cynthia Stewart, Airport Manager
King County International Airport
MS ACF-CF-0100
7233 Airport Way South
Seattle, WA 98108



Subject: Downgradient Sampling at North Boeing Field and KCIA Runway

Dear Ms. Stewart:

Thank you for your letter dated September 1, 2000 granting approval of the proposed work plan for downgradient geoprobe sampling at the EMF site. We will continue to coordinate with your office as we proceed with the work. I also want to let you know that we are sending a copy of the approved plan: *Work Plan For Downgradient Sampling at EMF Site, Boeing Field* (Project Performance, August 14, 2000) and your letter conditioning the work to Brian Sato at the Washington State Department of Ecology.

Enclosed, you will find two completed copies of the Notice of Proposed Construction or Alteration (FAA Form 7460-1) required to proceed with installation of the western and mid-field geoprobes. In talking with FAA to understand how to complete the form, FAA advised Tom McKeon to complete two separate requests; the initial one for the work to the west of the runway and the other for the mid-field installation. We can proceed with the western portion (Phase 1) immediately after approval from FAA. We have also proposed to Rick Renaud that we initiate the mid-field portion (Phase 2) after we receive the data from Phase 1 in order to verify the most appropriate locations for the mid-field geoprobes. Carl Bach will continue to stay touch with Rick Renaud to discuss the phased approach, access and schedules.

If you have questions or need further information, don't hesitate to call either Carl or me.

Sincerely,

Joan McGilton
Environmental Remediation
G-1241, M/S 7A-XA
Phone: (425) 865-6454

Enclosures



cc: Rick Renaud, Airport Engineer
Dan Balbjani, IT Group
Brian Sato; Northwest Region, Department of Ecology
Tom McKeon, Project Performance Inc.



U.S. Department of Transportation
Federal Aviation Administration

Failure To Provide All Requested Information May Delay Processing Your Notice

FOR FAA USE ONLY
Aeronautical Study Number

Notice of Proposed Construction or Alteration

1. Sponsor (person, company, etc. proposing this action) :

Attn. of: Carl Bach

Name: The Boeing Company

Address: PO Box 3707 MC 46-23

City: Seattle State: WA Zip: 98124-2207

Telephone: 206 544 1225 Fax: 206 544 2854

2. Sponsor's Representative (if other than #1) :

Attn. of: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

3. Notice of: ☒ New Construction ☐ Alteration ☐ Existing

4. Duration: ☐ Permanent ☒ Temporary (0 months, 5 days)

5. Work Schedule: Beginning Dec. 1, 2000 End Dec. 5, 2000

6. Type: ☐ Antenna Tower ☐ Crane ☐ Building ☐ Power Line
☐ Landfill ☐ Water Tank ☒ Other Well Drilling Rig

7. Marking/Painting and/or Lighting Preferred:

☐ Red Lights and Paint ☐ Dual - Red and Medium Intensity White
☐ White - Medium Intensity ☐ Dual - Red and High Intensity White
☐ White - High Intensity ☒ Other no preference

8. FCC Antenna Structure Registration Number (if applicable): _____

9. Latitude: 47 N 32 01 "

10. Longitude: 122 W 18 18 "

11. Datum: ☒ NAD 83 ☐ NAD 27 ☐ Other _____

12. Nearest: City: Seattle State: WA

13. Nearest Public-use (not private-use) or Military Airport or Heliport:

King County International Airport/ Boeing Field

14. Distance from #13. to Structure: Located on the airport property

15. Direction from #13. to Structure: 125 ft from the runway

16. Site Elevation (AMSL): 12 ft.

17. Total Structure Height (AGL): 18 ft.

18. Overall height (#16. + #17.) (AMSL): 30 ft.

19. Previous FAA Aeronautical Study Number (if applicable):

not known - OE

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey.)

The 7.5 minute quadrangle map is attached along with an aerial photo showing the proposed sampling locations

21. Complete Description of Proposal:

The work proposed is to conduct geological investigation and environmental sampling of groundwater in the grassy strip between the runways on King County Airport/ Boeing field. The borings will be completed in 3 days with a smaller drill rig that has a tower height of 18 ft. The work will be scheduled at night to minimize any impacts on airport traffic. Figure 1 (attached) shows the boring locations. The locations are on the airport property located a horizontal distance of 125 feet from the edge of both runways.

Frequency/Power (kW)

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., section 46301 (a).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

Date

10/20/00

Typed or Printed name and Title of Person Filing Notice

Cynthia Stewart, Airport mgr.

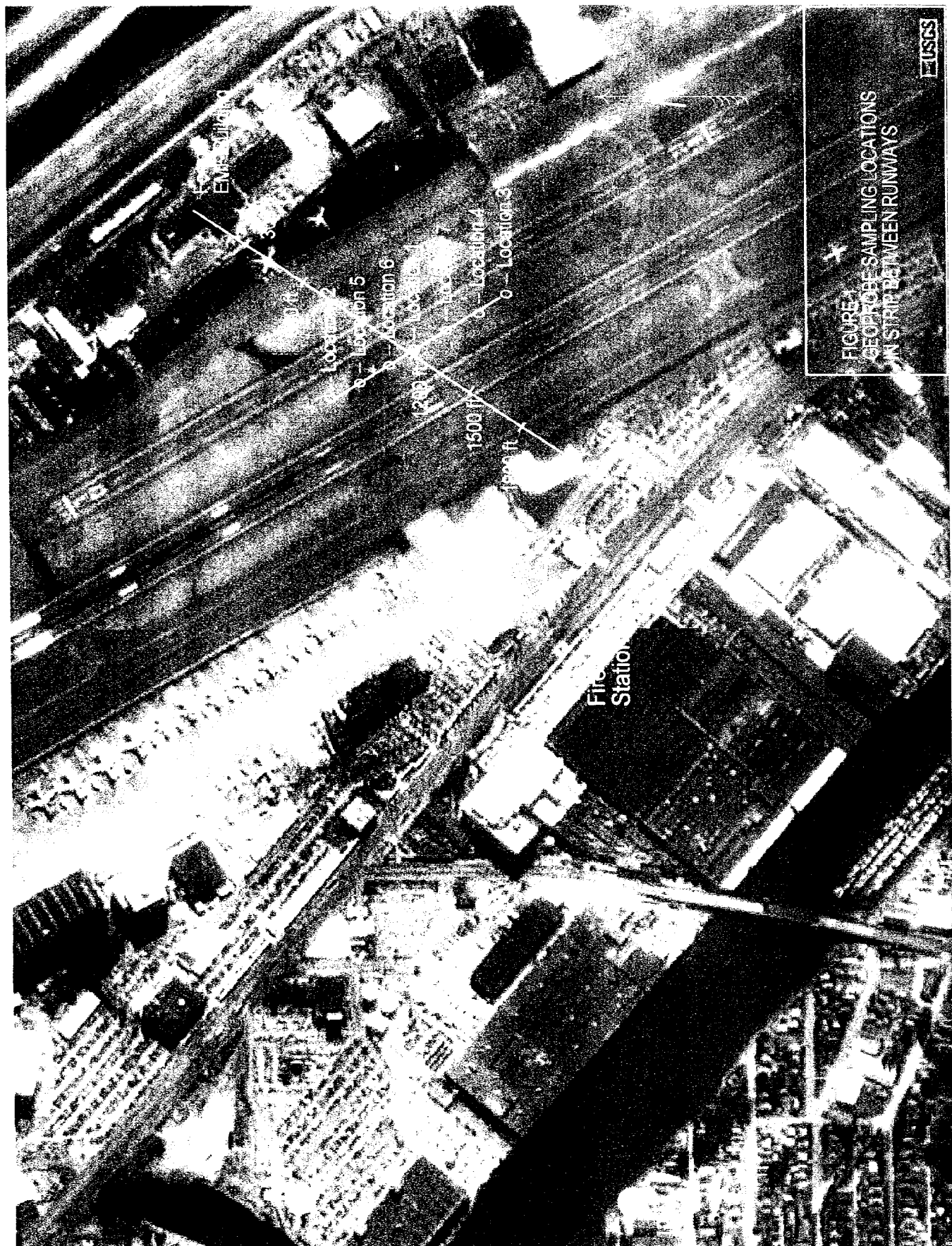
Signature

Cynthia Stewart



KCSlip4 34688

SEA401235



KCSlip4 34689

U.S. Department of Transportation
Federal Aviation Administration

Failure To Provide All Requested Information May Delay Processing

Your Notice

FOR FAA USE ONLY

Aeronautical Study Number

Notice of Proposed Construction or Alteration

1. Sponsor (person, company, etc. proposing this action):

Attn. of: Carl BachName: The Boeing CompanyAddress: PO Box 3707 MC 46-23City: SeattleState: WAZip: 98124-2207Telephone: 206 544 1226Fax: 206 544 2854

2. Sponsor's Representative (if other than #1):

Attn. of: _____

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Telephone: _____

Fax: _____

3. Notice of:

☒ New Construction ☐ Alteration ☐ Existing

4. Duration:

☐ Permanent ☒ Temporary (0 months, 15 days)5. Work Schedule: Beginning Nov. 15, 2000 End Nov 30, 20006. Type: ☐ Antenna Tower ☐ Crane ☐ Building ☐ Power Line☐ Landfill ☐ Water Tank ☒ Other Well Drilling Rig

7. Marking/Painting and/or Lighting Preferred:

☐ Red Lights and Paint ☐ Dual - Red and Medium Intensity White☐ White - Medium Intensity ☐ Dual - Red and High Intensity White☐ White - High Intensity ☒ Other no preference

8. FCC Antenna Structure Registration Number (if applicable):

9. Latitude: 47 N 31 58 "10. Longitude: 122 W 18 23 "11. Datum: ☒ NAD 83 ☐ NAD 27 ☐ Other _____12. Nearest: City: Seattle State: WA

13. Nearest Public-use (not private-use) or Military Airport or Heliport:

King County International Airport/ Boeing Field14. Distance from #13. to Structure: Located on the airport property15. Direction from #13. to Structure: 330 ft from the runway16. Site Elevation (AMSL): 12 ft ft.17. Total Structure Height (AGL): 32 ft ft.18. Overall height (#16. + #17.) (AMSL): 44 ft ft.

19. Previous FAA Aeronautical Study Number (if applicable):

not known - OE

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey.)

7.5 min. quadrangle map is attached along with aerial photo showing proposed work locations

21. Complete Description of Proposal:

The work proposed is to conduct geological investigation and environmental sampling of groundwater on the western side of Boeing field. The location of the borings is to the west of the taxiway on the western side of the airport. The initial borings will be completed in 2 days with a smaller drill rig that has a tower height of 18 ft. Following evaluation of the data, wells may be installed in the area using a drill rig with a tower height of 32 ft. Figure 1 (attached) shows the boring locations. The locations are on the airport property located a horizontal distance of 330 feet from the western edge of the runway. One additional well is planned on the east side of the eastern taxi-way.

Frequency/Power (kW)

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., section 46301 (a).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

Date

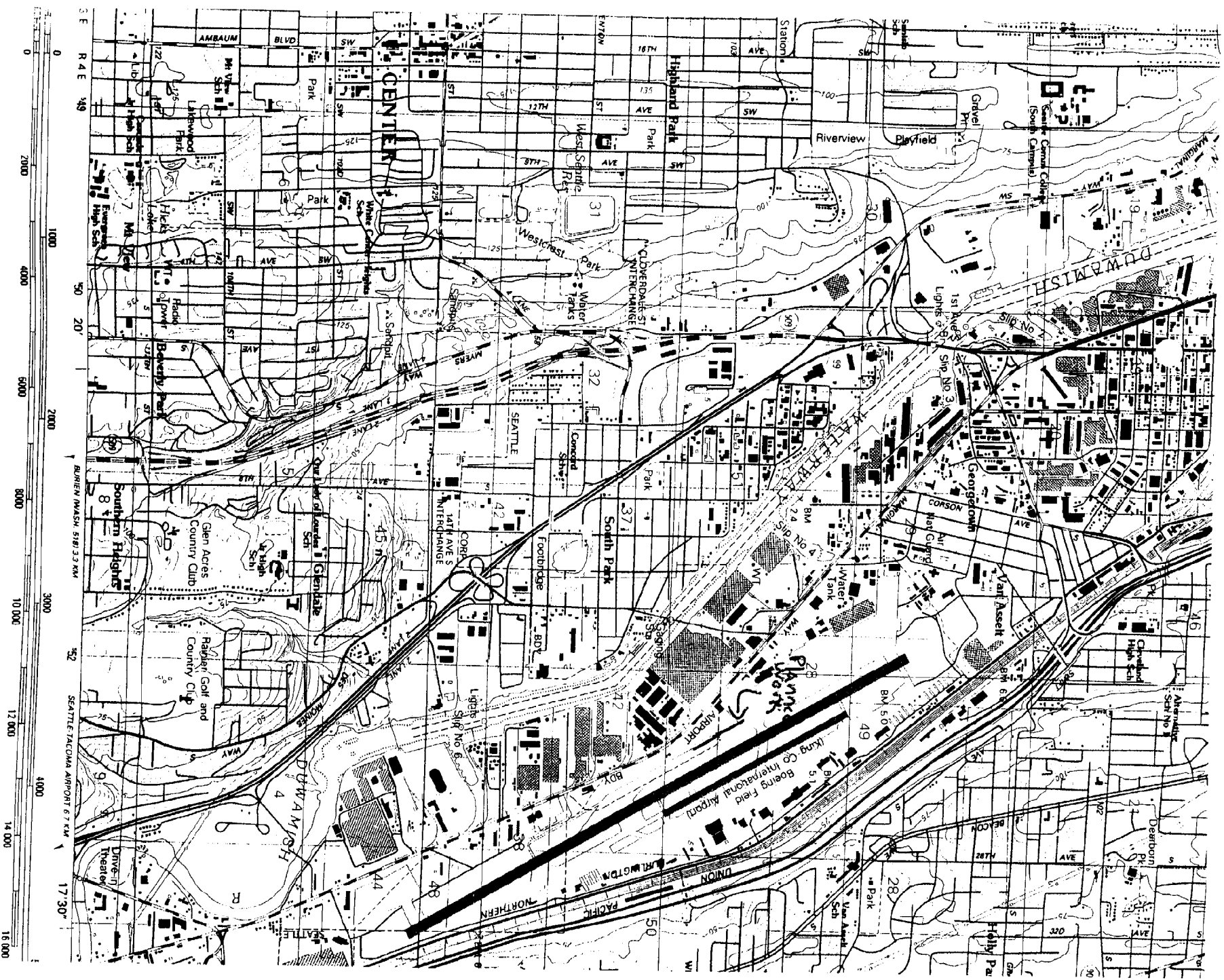
10/20/00

Typed or Printed name and Title of Person Filing Notice

Cynthia Stewart, Airport mgr.

Signature

Cynthia Stewart



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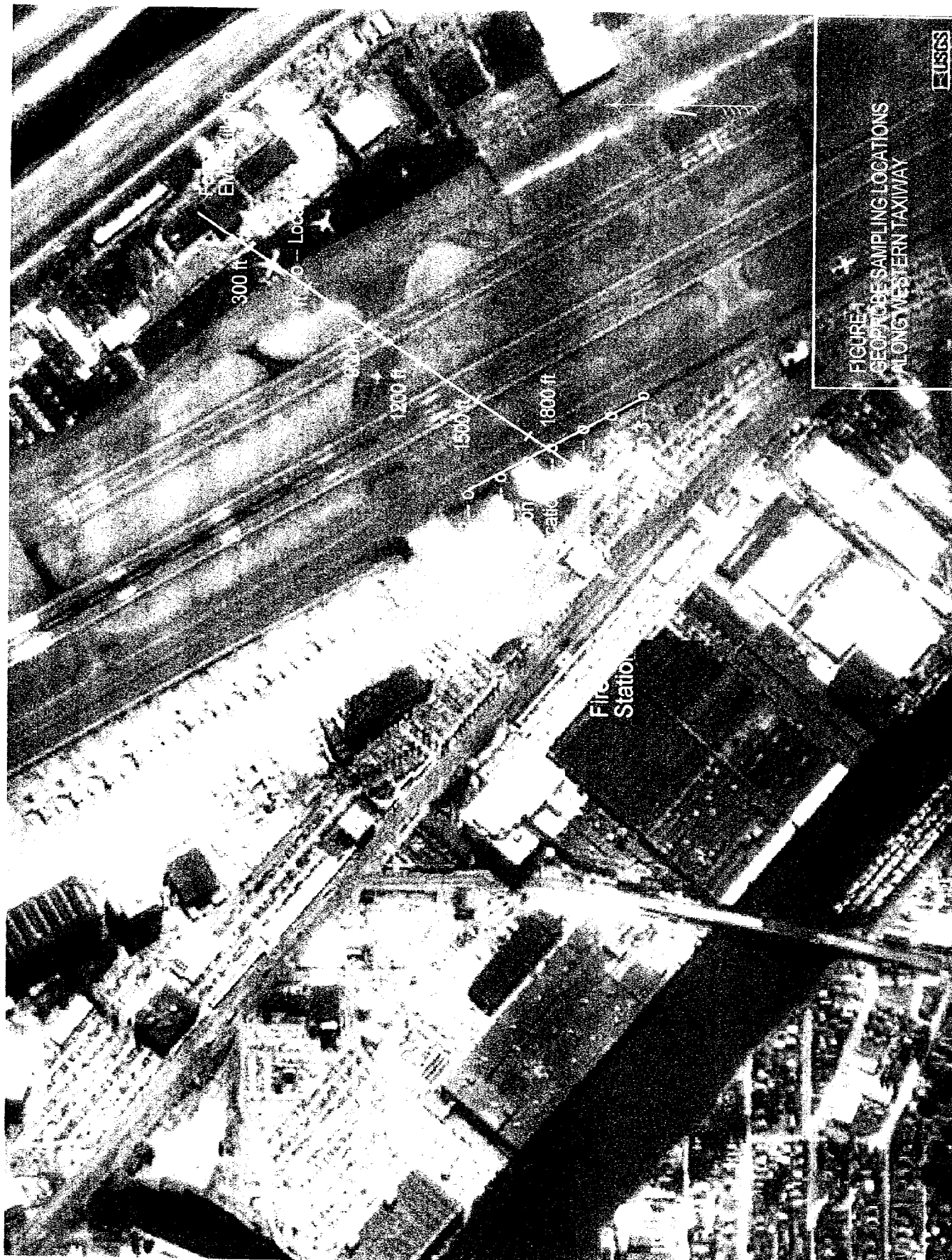


FIGURE 1
GEOTUBE SAMPLING LOCATIONS
ALONG WESTERN TAXIWAY

ELSG

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